

The Fourth TRIZ Symposium in Japan, 2008

- Towards Further Deployment and Penetration of TRIZ -

Sept. 10, 2008~Sept. 12, 2008 at Laforet Biwako, Japan

On Opening the Symposium

September 10, 2008

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Chairperson of the Board, Japan TRIZ Society, NPO

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Growth of TRIZ symposia in Japan

Number	Organizer	Time	Place	Attendees	Presenters
First	Japan TRIZ CB	Sept. 1-3, 2005	Laforet Shuzenji, IZU, Shizuoka	104	20
Second	Japan TRIZ CB	Aug. 31-Sept. 2, 2006	Panahills Osaka, Suita, Osaka	157	34
Third	Japan TRIZ CB	Aug. 30-Sept. 1, 2007	TOSHIBA Education & Training Institute, Shinyokohama	204	34
Fourth	Japan TRIZ Society (JTS)	Sept. 10-12, 2008	Laforet Biwako, Moriyama, Shiga	167	46

TRIZ Symposium 2008 in Japan (10/09/2008 - 12/09/2008)

Policy & Theme in this 4th symposium

- 1) Invite public participation from home and abroad.
- 2) Get deep & wide understandings of TRIZ and boost up their practices of TRIZ in industries and institutes.
- 3) Be aimed at a domestic participation basically, but aimed at international participation as much as possible.
- 4) The theme

"Towards Further Deployment and Penetration of TRIZ"

Distinction in this 4th symposium

- 1) First symposium held by JTS, NPO
- 2) 3 invited lectures from home and abroad ,
2 pre-sessions for novices and experiencers
- 3) Number of presentations is 46 (including 3 invited lectures) far exceeding the previous 34 (including 5 invited lectures).
- 4) Wide and deep interaction through 2 parallel oral sessions and 3 poster sessions.
- 5) 14 presentations from 7 foreign countries (USA, Malaysia, Korea, Taiwan, England, Israel, Austria) will take place. This shows the internationality of this symposium.
- 6) Expansion of TRIZ applicable scopes & ages :
From big companies to small and medium-sized enterprises.
From industries to individuals & personal study groups and independent research at junior-high school education.
- 7) Interpretation/Slides Translation support by JTS volunteers

Keynote Lectures and Invited Talk of TRIZ Symposium 2008 in Japan

Keynote Lecture 1 : *Can TRIZ work for a Large, Innovative Semiconductor Company? - Intel's Learning*
- Mr. Amir Roggel (Intel, Israel) -

Keynote Lecture 2 : *Directions for Future TRIZ Development and Applications*
- Dr. Eng, PhD, PE, Professor, TRIZ Master Sergei Ikonen
(GEN3 Partners/MIT, U.S.A.) -

Invited Talk : *TRIZ activity in Corporate R&D Division*
- *Application to system, method, and software technology* -
- Mr. Yojiro Fukushima
(Matsushita Electric Industrial Co., Ltd., System Engineering Center) -

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5

Participants breakout transition through 1st to 4th TRIZ Symposium in Japan

			2005(1)	2006(2)	2007(3)	2008(4)
Presenters	Japan	University/ research institute	1	6	3	4
		Industries	9	10	10	10
		Personal, Study group and others	2	2	6	10
		Service Providers	5	5	5	8
	Overseas		3	11	10	14
	Total		20	34	34	46
Tutorials					2	2
Attendees *	Industries Users (except IP)		71	94	142	97
	Education/Consulting		9	43	42	40
	TRIZ tool vendors		15	2	1	7
	Others (IP, IT, Personal etc)		9	8	10	23
	Total		104	147	195	167
Final attendees				157	204	

(* including presenters, based on advance registration)
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(as of Aug.28.2008)
6

About Japan TRIZ Society(JTS), NPO

~2007 : Activities by less than 20 voluntary members

May, 2004 ~ : Roundtable meetings on TRIZ

Jan, 2005 ~ : TRIZ Collaborative Board
(hosted 1st ~ 3rd TRIZ Symposium in Japan)

2008 ~ : Government Approved Voluntary Activities
by registered TRIZ-minded members

— Start from December 27, 2007 —

- To function as the center for dissemination of TRIZ in Japan
- Open and nation-wide activities to contribute to the reinforcement of technologic development power & international competitiveness of Japan
- To provide Japan's TRIZ community with places for communication such as symposia, study societies and so on.

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7

Role of committee & secretariat

- **Planning Committee:** Planning of JTS activities
- **Technology Committee:** Technology authorization as JTS and supervision of study group activities
- **Publicity Committee:** Publicity for outside and members (including website operation)
- **Symposium Steering Committee:** Planning and steering of symposium
 - **Program Committee:** Mgt. of call for presentations and program organization
- **West-Japan Committee:** Activity promotion for west-Japan
- **East-Japan Committee:** Activity promotion for east-Japan (currently inactive)
- **Secretariat:** Business matter operation

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8

Main Activities of Japan TRIZ Society, NPO

1. Planning & Holding of TRIZ Symposia

- Primarily Japanese domestic but internationally-minded annual symposium
- Courtesy attendance fee to JTS members

2. Study Societies by members

- TRIZ application studies and guidance building through how to use TRIZ, TRIZ application case studies in various fields and situations.

3. Planning & Holding of TRIZ Seminars

- Seminars holding by joint hosting/endorsement/co-sponsorship with cooperative organizations
- Courtesy attendance fee to JTS members

4. Development of publication contents

- Development of education/dissemination contents for book publication, e-learning and seminars

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9

What were realized by incorporating JTS?

■Operational foundation:

- Infrastructure development for members' involvement to symposium/committee activities based on memberships
- Ensure money for current expenditure by membership fee (office rental fee, expenditure for HP and committee operation)
- Devolution of asset for continuous activities as artificial person

■Symposium Operation:

- Realization of volunteer members' involvement to interpretation/slide translation at symposium
- Credit card processing for overseas attendees

■Expectation

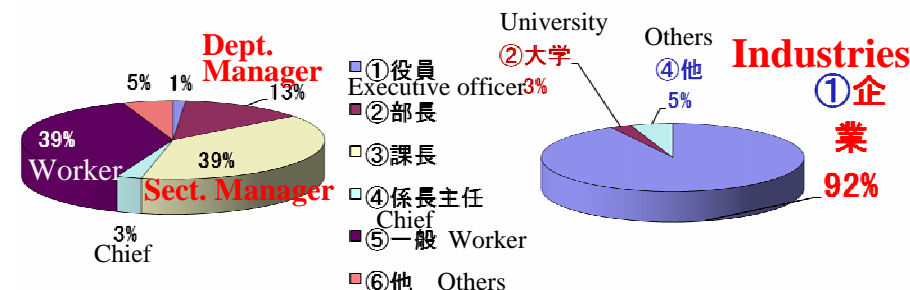
- Members' involvement to committee/study societies/HP activation based on memberships
- Expansion of regular/patronage membership

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10

Summary & analysis of the questionnaire in TRIZ Symposium 2007 (Portion)

From the questionnaire in TRIZ Symposium 2007 (Position of Attendees)



What is your position ?

→Dept. / Sect. Manager
occupied half of all

What type is
your organization?

→92% of all were
from Industries

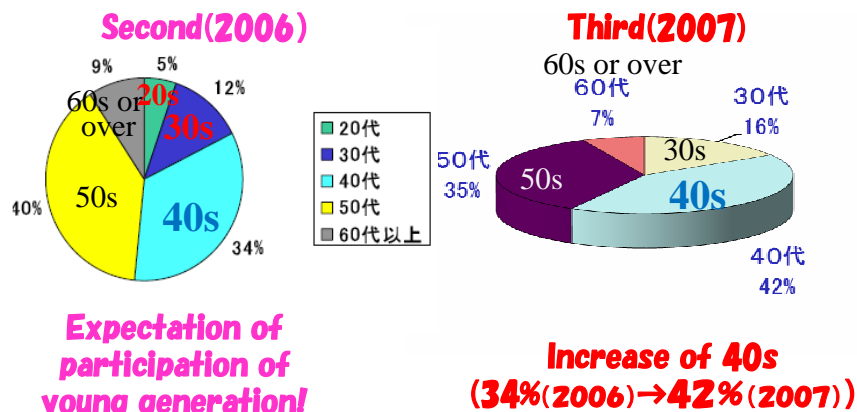
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11

TRIZ Symposium 2008 in Japan (10/09/2008—12/09/2008)

12

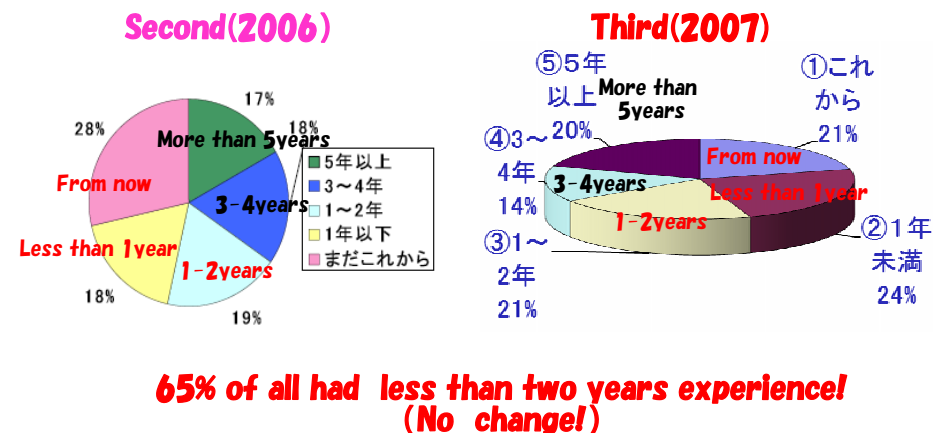
From the questionnaire in TRIZ Symposium 2006/2007 (Age Distribution)



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13

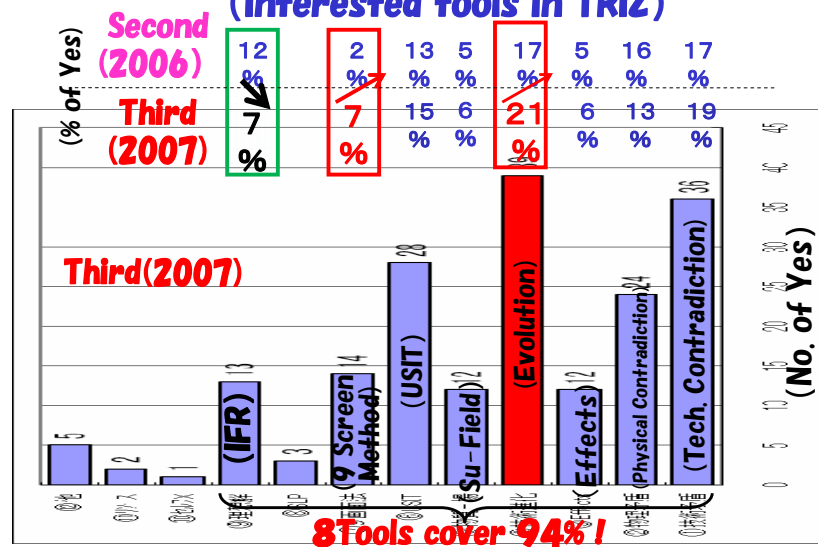
From the questionnaire in TRIZ Symposium 2006/2007 (Years of TRIZ Experience)



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14

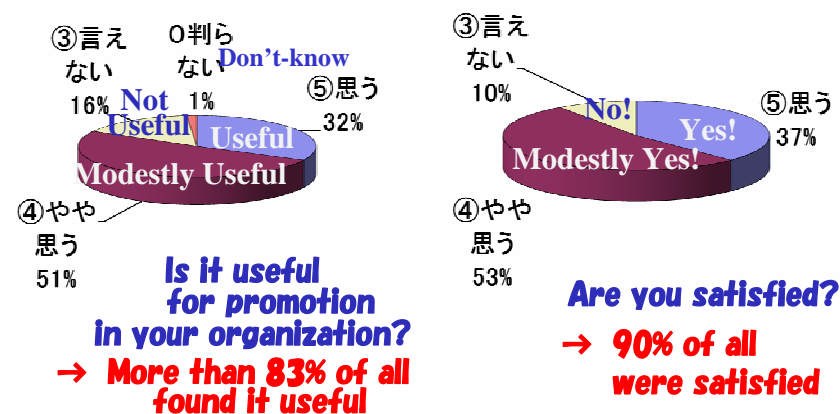
From the questionnaire in TRIZ Symposium 2006/2007 (Interested tools in TRIZ)



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15

From the questionnaire in TRIZ Symposium 2007 (Effectiveness of Symposium)



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16

Preparation organization and collaborators of TRIZ Symposium 2008 in Japan(1)

Overall management : T. Hayashi

Preparation organization

(Symposium steering committee)

Chairperson : Y. Mihara

Secretariat : M. Hotta, R. Ichikawa(JTS)

Site preparation : E. Mizuno

(Program committee)

Chairperson : T. Nakagawa, (deputy) Y. Konishi

Member (and poster session arrangement) : K. Ikeda

Member : T. Oka

Collaborators : S. Kurosawa, K. Nakahata, T. Masaki,
T. Kataoka, K. Hasegawa, M. Unno, M. Zenko,
N. Okuzumi, Y. Fukushima, T. Ohta

Design support : K. Goto(Ricoh)

[The Mr. and Mrs. dispensed with] [INPO]

[Those without affiliation descriptions are members of the JTS steering committee]

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17

Preparation organization and collaborators of TRIZ Symposium 2008 in Japan(2)

Volunteers for Interpretation/Slide Translation

(Interpretation) : Y. Konishi, S. Kurosawa,

M. Ishihama (Kanagawa Institute of Technology),

K. Shikakura (IM Japan),

A. Mochizuki (Nissan Motor),

(Translation to Japanese) : Y. Konishi, S. Kurosawa,

Y. Fukushima, M. Unno, K. Nakahata,

M. Hotta, T. Masaki, T. Nakagawa, K. Ikeda,

K. Yokoyama(Toshiba), M. Morihisa(SKI)

(Translation to English) : T. Nakagawa, Y. Konishi,

J. Shigeta (Hitachi), T. Shonai (Hitachi),

H. Suzuki (Hitachi), K. Tsuwako (Hitachi GST)

[The Mr. and Mrs. dispensed with] [INPO]

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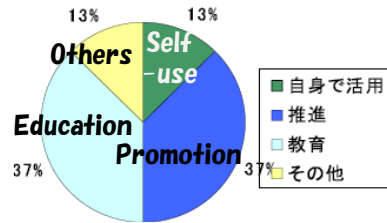
18

**Thank you
for your attention**

**Summary & analysis of
the questionnaire
in TRIZ Symposium 2007
(Supplement)**

From the questionnaire in TRIZ Symposium 2006/2007 (Involvement with TRIZ)

Second(2006)

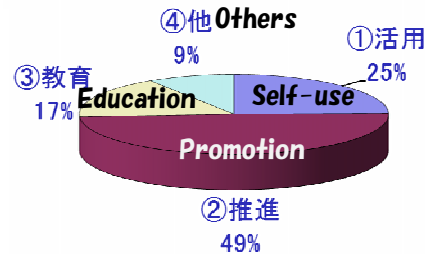


- About 75% of all were Education & Promotion related people!
- 13% of all were self-use

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21

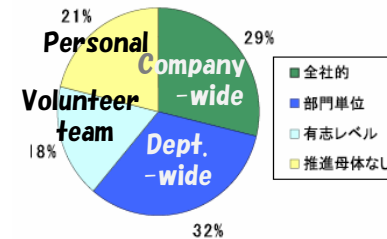
Third(2007)



- About 60% of all were Education & Promotion related people!
- 25% of all were self-use

From the questionnaire in TRIZ Symposium 2006/2007 (Promotion of TRIZ)

Second(2006)

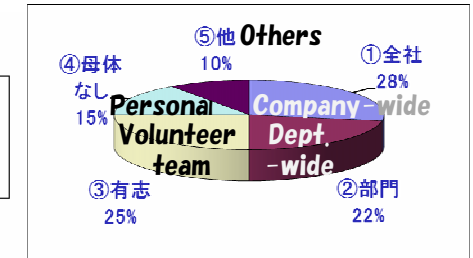


- About 60% of all were organizational !

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22

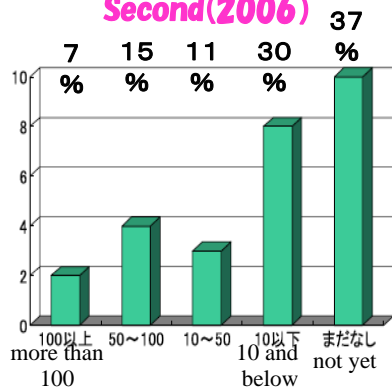
Third(2007)



- About 50% of all were organizational! (Increase of interested individuals)

From the questionnaire in TRIZ Symposium 2006/2007 (No. of TRIZ Applications)

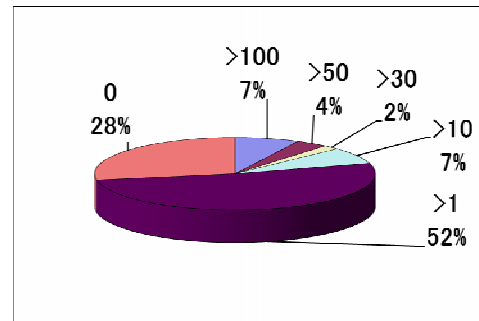
Second(2006)



- 67% of all had less than 10 cases

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Third(2007)



- 80% of all had less than 10 cases (because unorganized promoting organizations might have increased)

23